

FIG. 2

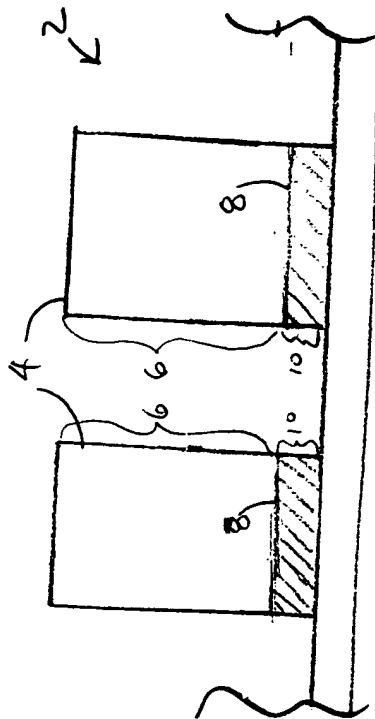
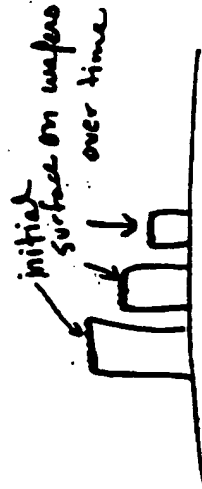


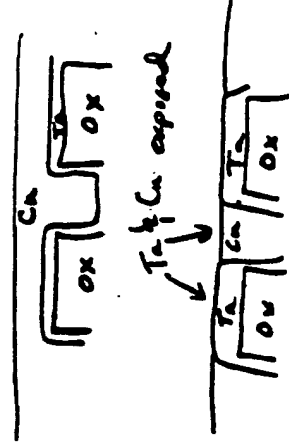
FIG. 2

Fig. 3



faster adhesion?   
 better uniformity?

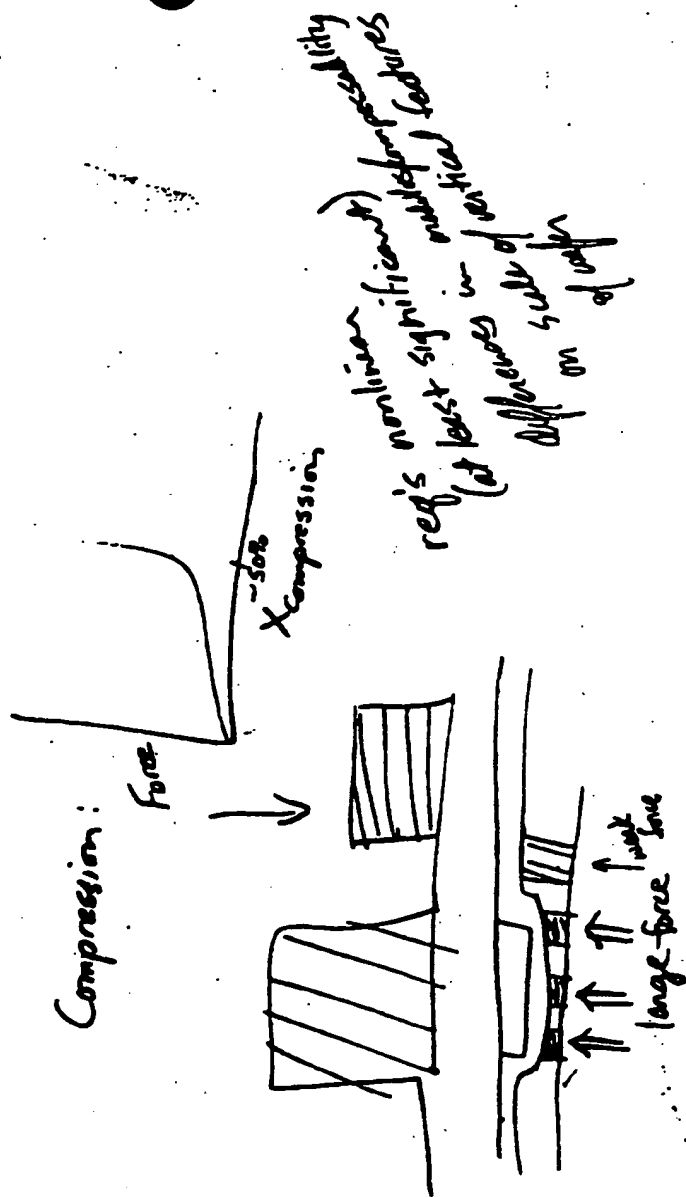
better uniformity?   
 better rates?   
 (faster adhesion)



eg. web now is 500:1 on Ta   
 250:1 on oxide

maybe want 1:1 unselective

Fig. 4



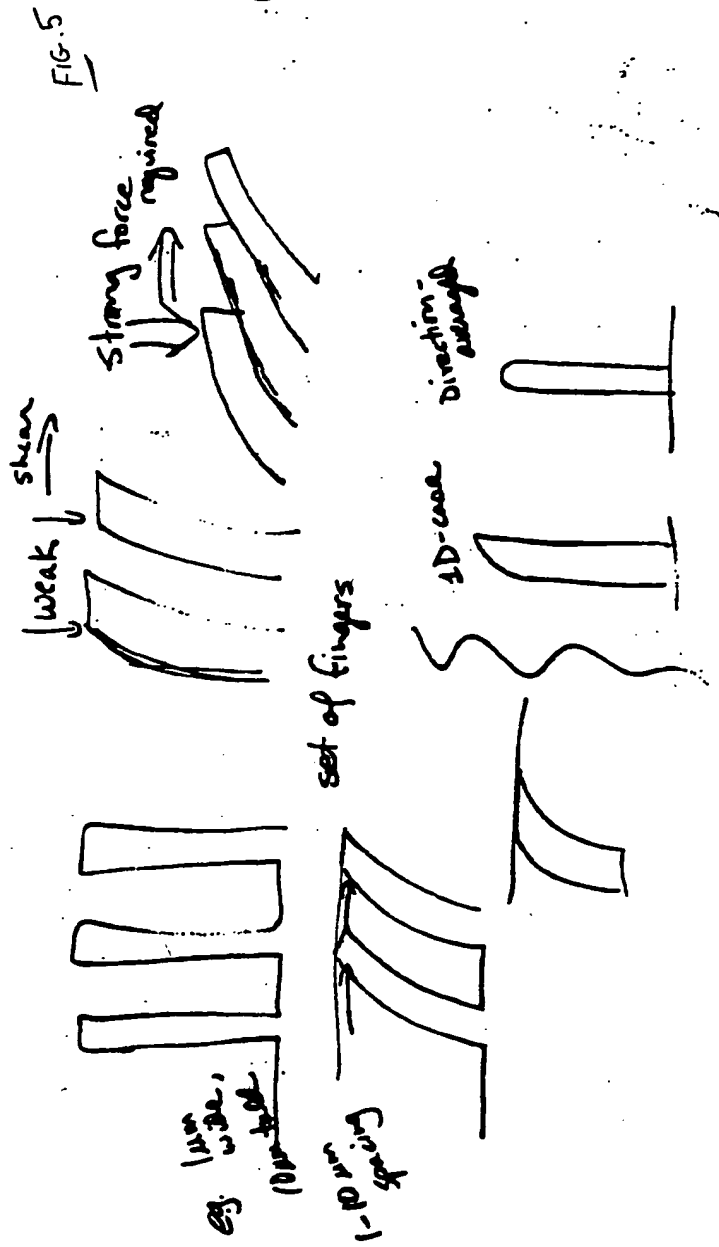
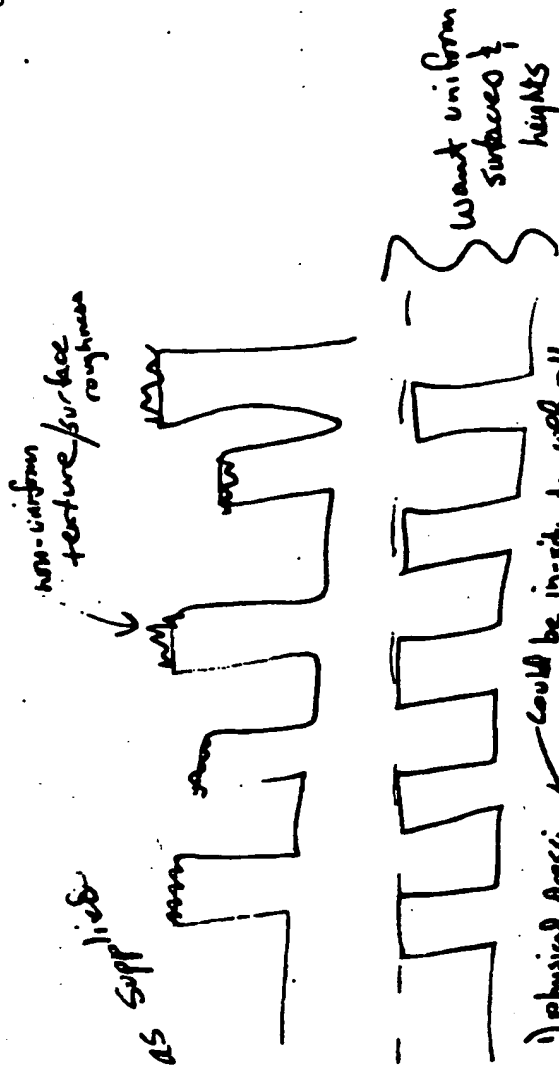


Fig. 6



1) physical dressing ← could be in situ to well rollers

3) laser to burn to even heights / melt to uniform texture

Postlude: initial rate non-unif.

may be lack of polishing debris : Solution: pre-seed of debris (slurry)

100

if (currently the case) abrasive  
has different refractive-index (R.I.)  
from matrix then highly  
scattered

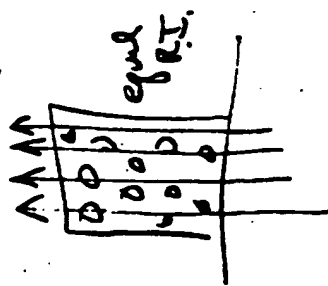


FIG. 8

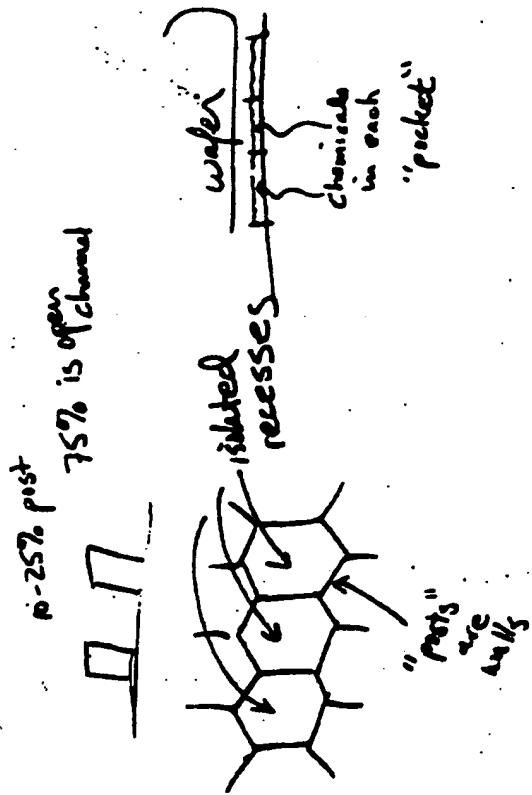
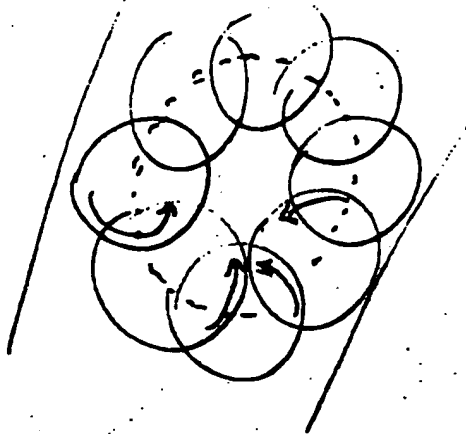




FIG. 9



change the behavior or  
performance of well  
in different regions  
to alter the performance  
, e.g., center-to-edge on the  
wiper

Fig. 10

Problem: current backing  
(polyester?) sheds particles  
on abrasion

Solution: non-shedding backing mat

FIG. 10

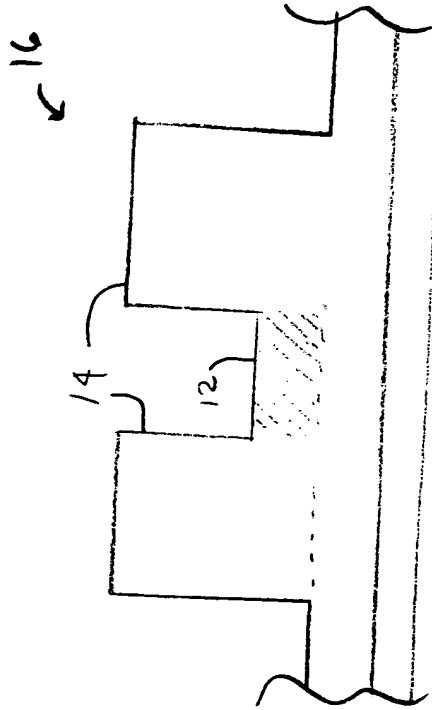


FIG. 11

0001045 072004

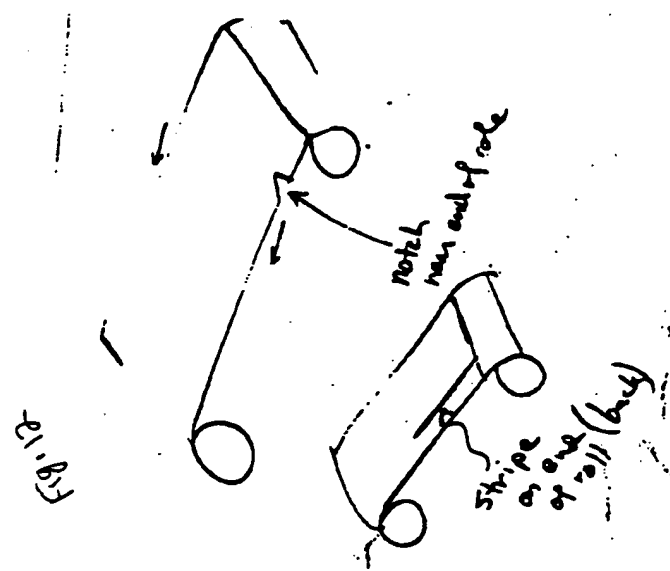


FIG. 20

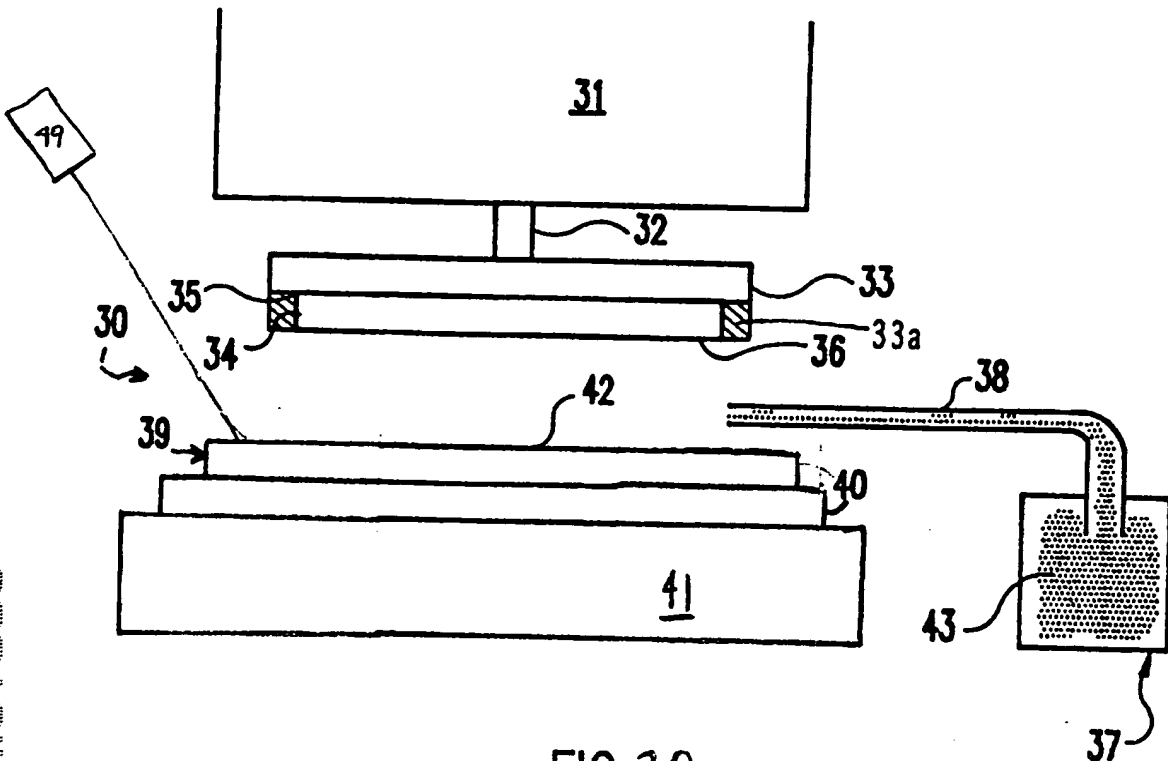


FIG. 20

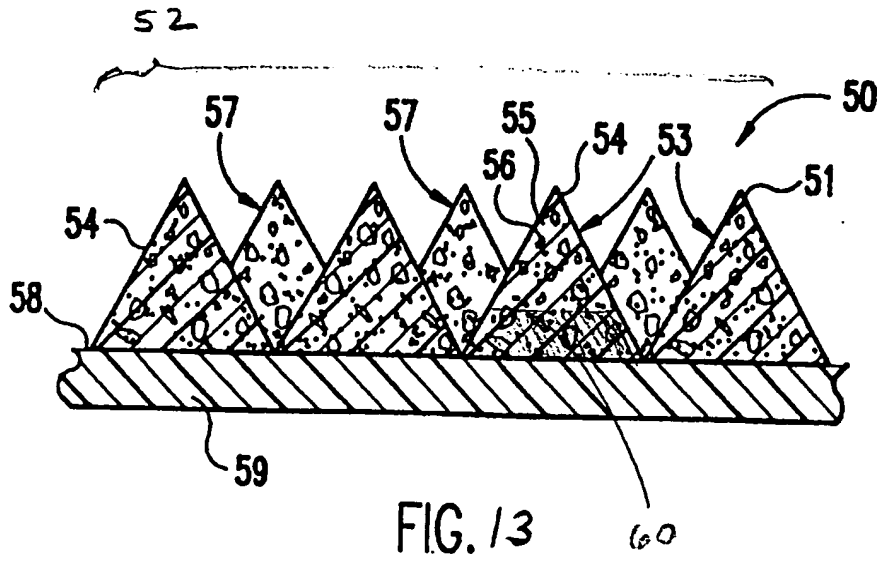


FIG. 13

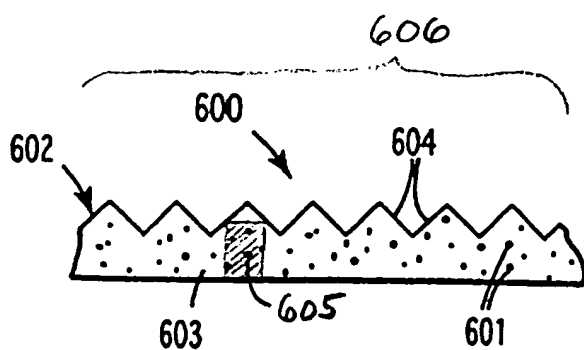


FIG. 14

FIG. 15

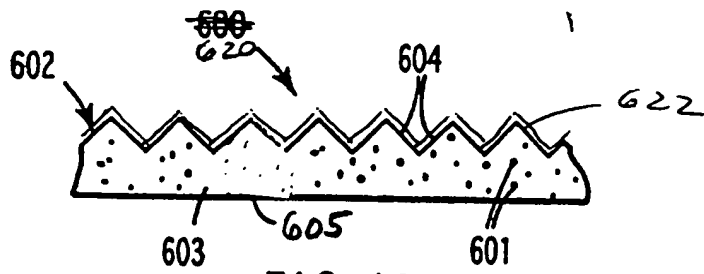


FIG. 15

FIG. 16

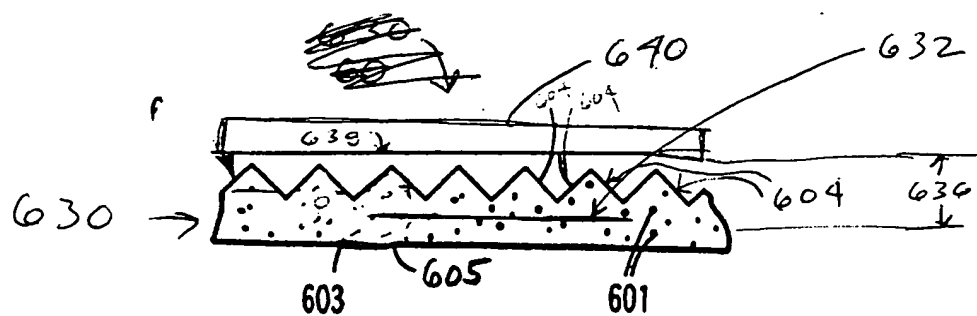
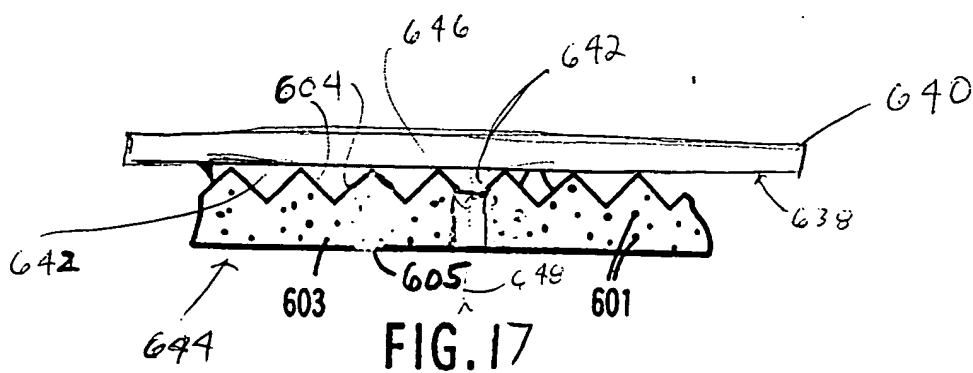


FIG. 16





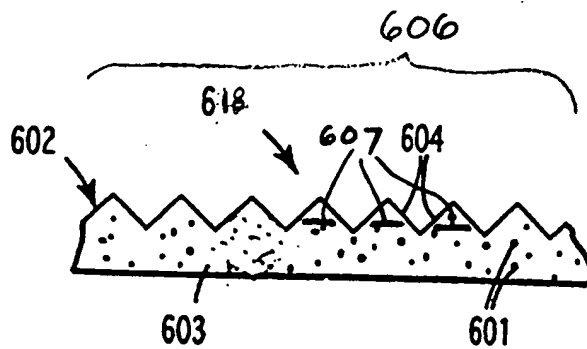


FIG. 18

FIG. 19

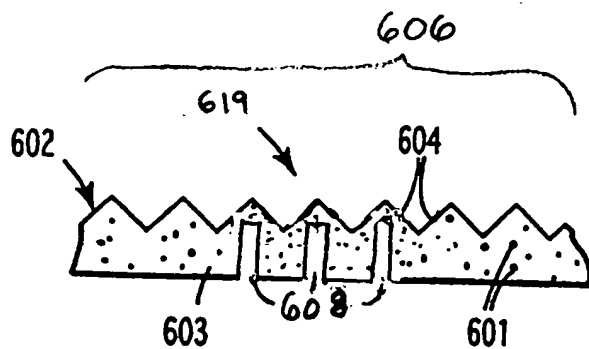


FIG. 19